

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB U3/05347

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38 H04L12/28 G01S5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 239 634 A (SYMBOL TECHNOLOGIES INC) 11 September 2002 (2002-09-11) abstract; figure 1 column 1, line 23-33 column 1, line 49 -column 2, line 41 column 3, line 41 -column 5, line 53 ---	1-17
X	US 2002/167919 A1 (BRIGHTMAN CHRISTOPHER ET AL) 14 November 2002 (2002-11-14) abstract; figures 1,2 paragraphs '0013!-'0015! paragraphs '0017!-'0024! paragraph '0027! ---	1-17 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

9 February 2004

Date of mailing of the International search report

24/02/2004

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INTERNATIONAL SEARCH REPORTInternational application No
PCT/IB 03/05347**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 17656 A (PLANTIER ERIC ;CAMP JR WILLIAM O (US); VON SCHEELE CLAES (US); ERI) 28 February 2002 (2002-02-28) page 5, line 29 -page 6, line 8 page 7, line 27 -page 8, line 4 page 8, line 31 -page 9, line 12 -----	4-7,9, 13,14

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte

Application No

PCT/IB 03/05347

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1239634	A 11-09-2002	US 2002126013 A1	EP 1239634 A2	12-09-2002 11-09-2002
US 2002167919	A1 14-11-2002	NONE		
WO 0217656	A 28-02-2002	AU 8506901 A	WO 0217656 A2	04-03-2002 28-02-2002